

INTERNATIONAL SEARCH REPORT

Inter

Application No

PCT/EP2004/011686

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11B7/09

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/055207 A (THOMSON LICENSING S.A; RUMREICH, MARK, FRANCIS) 3 July 2003 (2003-07-03) page 6, line 12 – page 11, line 9; figures page 12, line 4 – line 19 -----	1,8
Y	EP 0 458 319 A (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD) 27 November 1991 (1991-11-27) page 3, column 4, line 22 – page 6, column 10, line 47; figures -----	3,9,10
Y	US 2003/016600 A1 (HIRATSUKA TAKASHIGE) 23 January 2003 (2003-01-23) paragraph '0067! – paragraph '0102!; figures ----- -/-	3,9,10

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

17 May 2005

27/05/2005

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel: (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Geoghegan, C

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10, 31 October 1997 (1997-10-31) & JP 09 161285 A (SONY CORP), 20 June 1997 (1997-06-20) abstract -----	1-10

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 03055207	A	03-07-2003	AU	2002351313 A1		09-07-2003
			EP	1454482 A1		08-09-2004
			WO	03055207 A1		03-07-2003
			US	2004257465 A1		23-12-2004
EP 0458319	A	27-11-1991	JP	2540224 B2		02-10-1996
			JP	4026930 A		30-01-1992
			DE	69125524 D1		15-05-1997
			DE	69125524 T2		13-11-1997
			EP	0458319 A2		27-11-1991
			US	5155716 A		13-10-1992
US 2003016600	A1	23-01-2003	JP	2003030879 A		31-01-2003
			CN	1397940 A ,C		19-02-2003
JP 09161285	A	20-06-1997		NONE		